



EPA Region 5 Records Ctr.



345497

May 6, 2004
File 0081300-04

Mr. John Seymour, P.E.
YCRG Project Coordinator
GeoSyntec Consultants
55 W. Wacker Drive, Suite 1100
Chicago, IL 60601

**Subject: March 2004 Groundwater Monitoring Report
Yeoman Creek Landfill Superfund Site
Waukegan, Illinois**

Dear Mr. Seymour:

Weaver Boos Consultants, Inc. (Weaver Boos), sub-consultant to TJ Lambrecht Construction, Inc., has completed the above referenced monitoring for the Yeoman Creek Landfill Superfund Site located in Waukegan, Illinois. The Yeoman Creek Superfund Site (YCS Site) includes Yeoman Creek Landfill, Edwards Field Landfill, and Rubloff Landfill.

Content and formatting of this report is based on previous reports prepared by Parsons Engineering Science, Inc. and the June 5, 2002 email correspondence from Mr. John Seymour to Amy Powers of Weaver Boos.

March 2004 Monitoring Event

Weaver Boos was present at the YCS Site to conduct the necessary fieldwork to collect field parameters for groundwater and leachate samples and groundwater level measurements from March 29, 2004 to April 2, 2004. The subject monitoring event included a total of 74 monitoring locations as follows: 43 groundwater wells, 3 leachate wells, and 28 landfill gas probes (see **Figure 1**). A summary of the March 2004 Monitoring Event is provided as **Table 1**. Pursuant to United States Environmental Protection Agency (USEPA) Correspondence dated May 30, 2002, only field parameters and groundwater elevation measurements were obtained during this event. Groundwater elevation measurements were collected from each of the 74 monitoring locations

with the exception of four landfill gas probes and one monitoring well. Landfill gas probe LFG-110 is located under a tire chip pile and is presently inaccessible, LFG-105 was previously removed from the monitoring network to allow for placement of a soil stockpile, and LFG-106 and LFG-108 had an obstruction in the well, which prevented depth to water level measurements from being obtained. Monitoring well MW-112 was inaccessible due to high water in the wetland area where the monitoring well is located. The YCRG project coordinator was contacted and notified about the situation on March 30, 2004.

Field work was performed in accordance with the site specific Field Sampling Plan (FSP) prepared by GeoSyntec Consultants, dated August 2001, and the Pre-Design Data Collection Activities Quality Assurance Project Plan (QAPjP) prepared by Parsons Engineering Sciences, Inc. dated August 1999.

Groundwater and Leachate Sampling

Depth to groundwater measurements were taken over a one-day period at the beginning of the sampling event, prior to purging any of the wells so as to obtain measurements that would provide an accurate representation of the groundwater and leachate flow in the vicinity of the site (see **Table 2**).

The wells were purged with dedicated tubing and a peristaltic pump using a low-flow technique. A flow through cell was used to measure pH, temperature, conductivity, dissolved oxygen, and oxidation-reduction potential. No visible air bubbles were observed in the flow cell chamber during collection of the dissolved oxygen measurements and the measurements were allowed to stabilize a minimum of 1-2 minutes before recording the results. Turbidity was measured using a separate turbidity meter. A colorimeter and mixing agents were used to field test for ferrous iron in accordance with the FSP. The field measurements collected from each well and are summarized on **Table 3**.

Field parameters were collected from 22 Shallow Zone monitoring wells, 19 Lower Outwash monitoring wells, 1 bedrock well, and 3 leachate monitoring wells (See **Table 1**). Field parameters were analyzed for field pH, specific conductivity, dissolved oxygen, ferrous iron, temperature, turbidity, and oxidation-reduction potential.

Potentiometric Surface Maps

The depth to groundwater data from the wells screened within the lower outwash was used to generate a groundwater potentiometric surface map. As shown on **Figure 2**, groundwater flow for the lower outwash is generally towards the east. The depth to groundwater data from the leachate wells and the landfill gas probes was used to create **Figure 3** (Potentiometric Surface Map for Leachate Wells). The leachate contours at Edwards Field show a leachate gradient generally towards the west and northwest.

We trust that this information is sufficient for your needs at this time. If you have any questions, comments, or suggestions regarding the data presented in this groundwater report, please contact us at your convenience.

Very truly yours,

Weaver Boos Consultants, Inc.



Jim Reich
Staff Scientist



Michael B. Maxwell, LPG
Project Manager

Cc: Mr. Ron Kapala, TJ Lambrecht

Attachments: Tables
Figures

Tables

Table 1
Summary of March 2004 Quarterly Monitoring
Yeoman Creek Landfill
Waukegan, Illinois

Sample Description	Water Levels	Field Parameters
<i>Groundwater Monitoring Wells</i>		
MW-301	X	X
MW-G	X	X
MW-B	X	X
MW-105	X	X
MW-106	X	X
MW-107	X	X
MW-108	X	X
MW-101	X	X
MW-102	X	X
MW-109	X	X
MW-110	X	X
MW-111	X	X
MW-A	X	X
MW-103	X	X
MW-104	X	X
MW-112	NA	NA
MW-217	X	X
MW-210	X	X
MW-209	X	X
MW-216	X	X
MW-E1	X	X
MW-E2	X	X
MW-C	X	X
MW-D	X	X
MW-211	X	X
MW-212	X	X
MW-215	X	X
MW-213	X	X
MW-214	X	X
MW-201	X	X
MW-202	X	X
MW-203	X	X
MW-204	X	X
MW-205	X	X
MW-206	X	X
MW-207	X	X
MW-208	X	X
MW-401	X	X
MW-402	X	X
MW-403	X	X
MW-405	X	X
MW-406	X	X
MW-F	X	X

Table 1
Summary of March 2004 Quarterly Monitoring
Yeoman Creek Landfill
Waukegan, Illinois

Sample Description	Water Levels	Field Parameters
<i>Leachate Monitoring Wells</i>		
LW-101	X	X
LW-102	X	X
LW-103	X	X
<i>Landfill Gas Probes</i>		
LFG-101	X	
LFG-102	X	
LFG-103	X	
LFG-104	X	
LFG-105	Removed	
LFG-106	Damaged	
LFG-107	X	
LFG-108	Damaged	
LFG-109	X	
LFG-110	Inaccessible	
LFG-111	X	
LFG-201	X	
LFG-202	X	
LFG-203	X	
LFG-204	X	
LFG-205	X	
LFG-206	X	
LFG-207	X	
LFG-208	X	
LFG-211	X	
LFG-216	X	
LFG-218	X	
LFG-219	X	
LFG-220	X	
LFG-221	X	
LFG-222	X	
LFG-223	X	
LFG-224	X	

Table 2
Summary of Groundwater Elevations
March 2004 Groundwater Monitoring Event
Yeoman Creek Landfill
Waukegan, Illinois

Location ID	Top of PVC* (MSL)	Total Well Depth* (feet)	Depth to Water 3-04 (feet)	Groundwater Elevation 3-04 (MSL)
Shallow Zone Wells				
<i>Lacustrine Clays, Organics, Sand Lenses</i>				
MW-204	662.45	22.67	16.12	646.33
MW-206	663.75	21.83	9.67	654.08
MW-208	659.31	21.31	7.94	651.37
MW-402	657.25	20.28	3.82	653.43
<i>Fluviolacustrine Sands</i>				
MW-102	653.53	23.77	5.51	648.02
MW-104	652.53	25.30	4.66	647.87
MW-106	654.96	20.26	3.76	651.20
MW-107	656.46	21.59	8.54	647.92
MW-108	654.59	25.22	6.54	648.05
MW-110	653.18	25.25	5.43	647.75
MW-111	655.64	25.27	8.25	647.39
MW-202	660.01	27.82	9.25	650.76
MW-210	651.81	26.15	3.66	648.15
MW-211	658.81	41.93	10.56	648.25
MW-212	658.87	18.79	10.64	648.23
MW-214	653.54	24.29	4.28	649.26
MW-215	654.80	20.27	5.39	649.41
MW-216	657.47	24.77	4.65	652.82
<i>Upper Outwash</i>				
MW-217	651.68	17.84	2.70	648.98
MW-406	661.19	32.91	16.95	644.24
MW-E1	664.75	33.81	20.12	644.63
MW-G	664.96	24.63	5.29	659.67

Note: Top of PVC Elevations for groundwater wells provided by Parsons Engineering Sciences, Inc. except for wells MW-112 and MW-217 which were installed and surveyed by Weaver Boos Consultants, Inc. Water level measurements obtained on March 29, 2004.

Table 2
Summary of Groundwater Elevations
March 2004 Groundwater Monitoring Event
Yeoman Creek Landfill
Waukegan, Illinois

Location ID	Top of PVC* (MSL)	Total Well Depth* (feet)	Depth to Water 3-04 (feet)	Groundwater Elevation 3-04 (MSL)
Lower Outwash Wells				
MW-101	653.63	40.25	5.62	648.01
MW-103	652.19	50.28	4.30	647.89
MW-105	654.79	45.37	7.29	647.50
MW-109	653.49	64.59	7.31	646.18
MW-112	649.45	39.87	TEMPORARILY INACCESSIBLE	
MW-201	659.80	57.36	11.90	647.90
MW-203	663.00	68.51	18.38	644.62
MW-205	664.13	74.55	19.12	645.01
MW-207	658.50	47.02	13.03	645.47
MW-209	651.75	46.91	3.81	647.94
MW-213	653.89	47.11	5.85	648.04
MW-301	678.74	45.36	19.18	659.56
MW-401	657.53	60.77	12.59	644.94
MW-405	661.82	62.94	17.37	644.45
MW-A	655.54	50.18	8.37	647.17
MW-B	654.49	58.74	6.21	648.28
MW-C	655.31	49.51	9.53	645.78
MW-D	655.33	36.96	7.13	648.20
MW-E2	664.71	53.92	20.33	644.38
MW-F	660.30	43.27	15.70	644.60
Bedrock Well				
MW-403	657.63	174.75	82.37	575.26
Leachate Wells				
LW-101	655.70	15.09	6.94	648.76
LW-102	656.94	13.31	9.66	647.28
LW-103	654.93	15.11	5.84	649.09

Note: Top of PVC Elevations for groundwater wells provided by Parsons Engineering Sciences, Inc. except for wells MW-112 and MW-217 which were installed and surveyed by Weaver Boos Consultants, Inc. Water level measurements obtained on March 29, 2004.

Table 2
Summary of Groundwater Elevations
March 2004 Groundwater Monitoring Event
Yeoman Creek Landfill
Waukegan, Illinois

Location ID	Top of PVC* (MSL)	Total Well Depth* (feet)	Depth to Water 3-04 (feet)	Groundwater Elevation 3-04 (MSL)
Landfill Gas Probes				
LFG-101	652.77	10.03	6.20	646.57
LFG-102	654.01	10.13	5.56	648.45
LFG-103	655.37	10.13	4.95	650.42
LFG-104	654.23	10.15	4.98	649.25
LFG-105	654.55	8.85	REMOVED	
LFG-106	653.93	9.06	OBSTRUCTED	
LFG-107	652.64	5.54	6.11	646.53
LFG-108	654.44	9.24	OBSTRUCTED	
LFG-109	652.39	7.68	5.31	647.08
LFG-110	652.19	9.92	TEMPORARILY INACCESSIBLE	
LFG-111	654.01	10.22	8.30	645.71
LFG-201	660.68	8.24	7.22	653.46
LFG-202	662.33	9.98	5.35	656.98
LFG-203	663.76	10.06	9.43	654.33
LFG-204	658.34	10.33	4.33	654.01
LFG-205	656.72	10.28	5.53	651.19
LFG-206	659.46	10.35	8.42	651.04
LFG-207	657.02	10.32	5.40	651.62
LFG-208	657.80	10.12	DRY	<647.68
LFG-211	660.81	7.48	6.70	654.11
LFG-216	656.62	10.20	4.65	651.97
LFG-218	662.19	6.73	DRY	<655.46
LFG-219	661.83	10.10	7.44	654.39
LFG-220	660.32	10.16	DRY	<650.16
LFG-221	660.04	10.21	7.31	652.73
LFG-222	663.38	7.87	6.03	657.35
LFG-223	660.83	9.82	8.82	652.01
LFG-224	665.28	9.97	DRY	<655.31

Note: Top of PVC Elevations for groundwater wells provided by Parsons Engineering Sciences, Inc. except for wells MW-112 and MW-217 which were installed and surveyed by Weaver Boos Consultants, Inc.
Water level measurements obtained on March 29, 2003.

Table 3
Summary of Analytical Results
March 2004 Groundwater Monitoring Event
Yeoman Creek Landfill
Waukegan, Illinois

Parameter Name	Units	35 IAC 620.410 Class I Standard	Federal MCL	MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-107	MW-108	MW-109	MW-110	MW-111	MW-112	MW-201	MW-202	MW-203	MW-204
				LO	SZ	LO	SZ	LO	SZ	SZ	SZ	LO	SZ	SZ	LO	LO	SZ	LO	SZ
<i>Field Parameters</i>																			
Dissolved Oxygen	mg/L	NA	NA	5.31	4.00	9.68	6.85	5.24	3.25	3.43	0.49	5.37	4.23	8.57	NA	6.94	4.54	9.39	7.95
Ferrous Iron	ppm	NA	NA	1.97	6.90	0.41	9.12	2.67	18.94	3.84	0.30	1.85	8.74	16.68	NA	1.24	3.80	0.12	1.54
pH	s.u.	6.5-9.0	NA	7.28	7.12	7.65	7.11	7.25	6.84	7.21	7.42	7.29	7.22	7.03	NA	7.05	6.93	8.93	8.51
Redox Potential	mV	NA	NA	-71	-84	6	-89	-1	-64	-62	-73	-76	-67	-56	NA	11	-67	72	89
Specific Conductivity	umhos	NA	NA	2000	2200	1800	3000	1700	2700	1400	960	1900	2000	2000	NA	2200	6500	590	2300
Temperature	deg. C	NA	NA	9.70	9.20	8.60	10.10	10.10	8.80	9.00	8.70	9.80	9.00	8.10	NA	10.50	10.10	1.00	10.30
Turbidity	ntu	NA	NA	5.60	11.20	63.00	15.40	6.90	45.50	10.90	2.70	20.70	47.00	1.90	NA	12.80	41.40	36.00	0.10

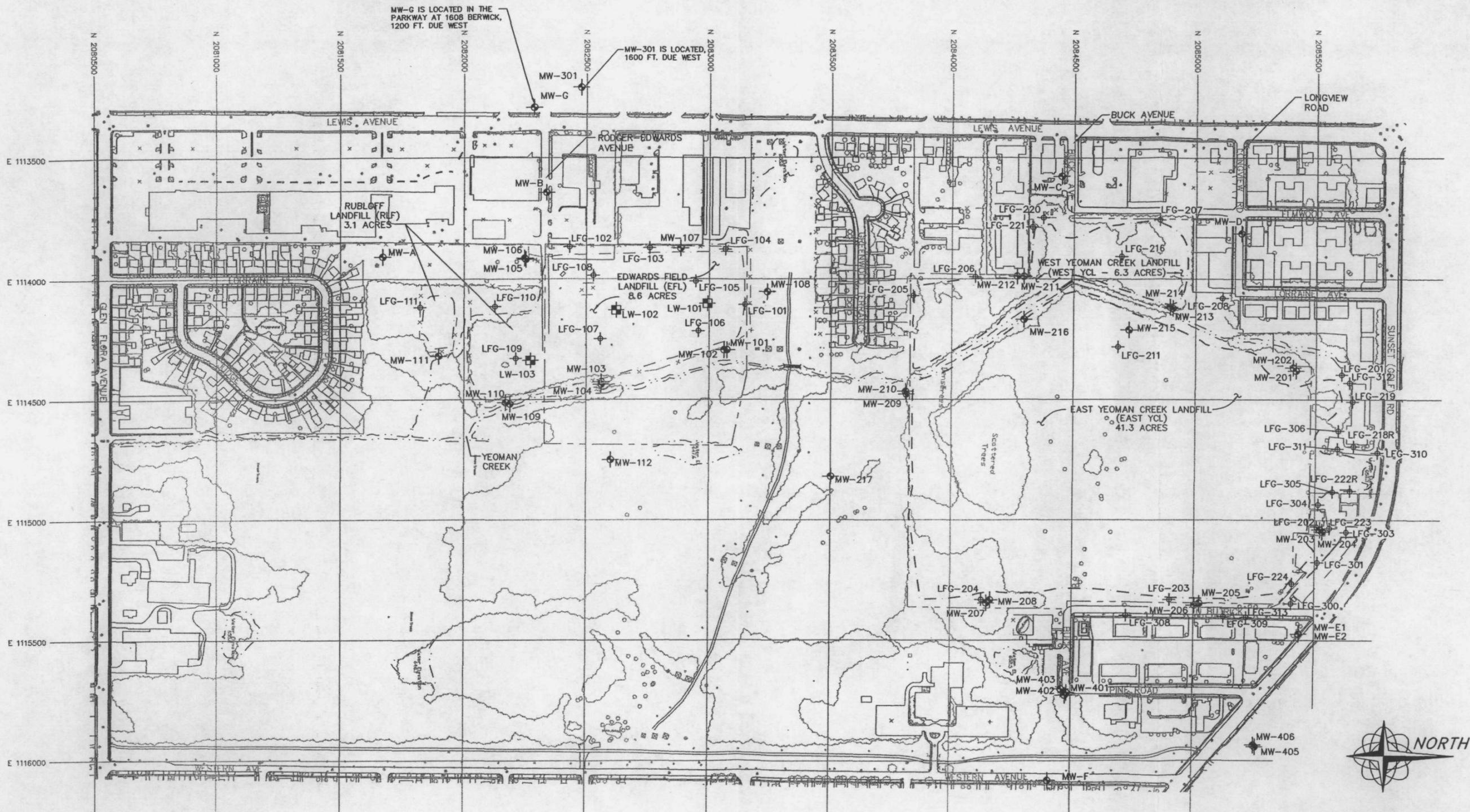
Parameter Name	Units	35 IAC 620.410 Class I Standard	Federal MCL	MW-205	MW-206	MW-207	MW-208	MW-209	MW-210	MW-211	MW-212	MW-213	MW-214	MW-215	MW-216	MW-217	MW-301	MW-401	MW-402
				LO	SZ	LO	SZ	LO	SZ	SZ	SZ	LO	SZ	SZ	SZ	SZ	LO	LO	SZ
<i>Field Parameters</i>																			
Dissolved Oxygen	mg/L	NA	NA	5.45	5.50	5.57	4.97	3.46	3.64	6.67	4.57	4.40	6.37	6.76	5.24	6.79	1.99	6.79	4.49
Ferrous Iron	ppm	NA	NA	3.52	2.47	1.94	3.60	4.24	7.98	2.52	7.90	0.61	1.09	4.84	9.46	4.17	0.34	1.33	2.67
pH	s.u.	6.5-9.0	NA	7.19	7.83	7.09	7.00	7.25	7.02	6.93	6.81	7.38	7.88	6.89	6.92	7.23	7.75	7.48	7.08
Redox Potential	mV	NA	NA	-80	-148	-53	-59	-83	-75	-44	-69	-7	-119	-68	-67	-24	96	91	-64
Specific Conductivity	umhos	NA	NA	1900	2600	1900	1900	1700	2000	2000	1400	2000	1500	7600	1700	1400	160	1800	2800
Temperature	deg. C	NA	NA	11.40	10.20	10.80	8.50	10.50	10.10	11.60	10.50	10.50	10.10	9.10	10.00	8.30	10.60	11.20	9.80
Turbidity	ntu	NA	NA	11.80	7.10	11.80	20.70	13.60	16.20	6.70	26.70	12.30	7.30	10.30	26.40	147.00	61.40	50.60	9.60

Parameter Name	Units	35 IAC 620.410 Class I Standard	Federal MCL	MW-403	MW-405	MW-406	MW-A	MW-B	MW-C	MW-D	MW-E1	MW-E2	MW-F	MW-G	LW-101	LW-102	LW-103
				BR	LO	SZ	LO	LO	LO	LO	LO	SZ	LO	LO	SZ	LE	LE
<i>Field Parameters</i>																	
Dissolved Oxygen	mg/L	NA	NA	5.64	2.52	6.21	7.31	2.55	7.05	3.51	3.05	2.46	3.91	2.34	6.83	2.37	5.17
Ferrous Iron	ppm	NA	NA	0.34	1.56	0.54	0.51	0.54	3.26	3.65	3.87	1.04	4.68	2.86	18.00	8.24	8.68
pH	s.u.	6.5-9.0	NA	7.67	7.27	7.03	7.74	7.75	7.59	7.04	7.04	7.87	7.48	7.55	7.09	6.80	6.68
Redox Potential	mV	NA	NA	76	80	-47	65	31	8	-56	-57	-4	88	74	-120	-56	-86
Specific Conductivity	umhos	NA	NA	860	1700	2400	1300	690	900	3100	2500	680	1100	750	2600	2500	3500
Temperature	deg. C	NA	NA	9.70	11.50	12.10	11.10	11.80	12.90	13.10	12.30	12.10	11.10	10.80	7.40	7.60	7.10
Turbidity	ntu	NA	NA	14.10	11.50	156.00	16.30	67.30	824.00	15.20	33.80	719.00	585.00	60.20	232.00	14.60	55.50

Notes:

- Exceedance of 35 IAC 620.410 Class I Standards indicated by 0.43
- NA - Not Applicable
- NS - Not Sampled
- BR - Bedrock
- LE - Leachate
- LO - Lower Outwash
- SZ - Shallow Zone

Figures



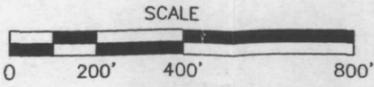
NOTE: LANDFILL GAS PROBES LFG-300 THROUGH LFG-310 WERE ADDED PURSUANT TO 3/4/04 EMAIL FROM JOHN SEYMOUR OF GEOSYNTEC. LOCATIONS ARE BASED ON ATTACHMENT TO THE 3/4/04 EMAIL. ALSO, LOCATION OF LFG-313 BASED ON VERBAL COMMUNICATION WITH CLIFF YANTZ OF GEOSYNTEC.

NOTE: LEACHATE WELL LW-201, LW-202, LW-203, AND LW-204 WERE DECOMMISSIONED PRIOR TO THE JUNE 2002 EVENT.

NOTE: DRAWING ADAPTED FROM DRAWING NO. 2 OF 29 FROM GEOSYNTEC CONSULTANTS, JOB No. 000864-8.4, DATED APRIL 27, 2001 (REMEDIAL DESIGN, YEOMAN CREEK LANDFILL SUPERFUND SITE, WAUKEGAN, ILLINOIS).

COPYRIGHT © 2004 WEAVER BOOS CONSULTANTS, INC. ALL RIGHTS RESERVED.

LEGEND	
---	APPROXIMATE LIMIT OF WASTE
---	APPROXIMATE PROPERTY LINE
⊕	GROUNDWATER MONITORING WELL
⊕	LEACHATE WELL
⊕	GAS PROBE
---	SURFACE WATER
---	TREE LINE
---	EXISTING ROAD
○	EXISTING TREE
□	HOUSE OR STRUCTURE
---	SIDEWALK
-x-x-	EXISTING FENCE



MONITORING POINT LOCATIONS

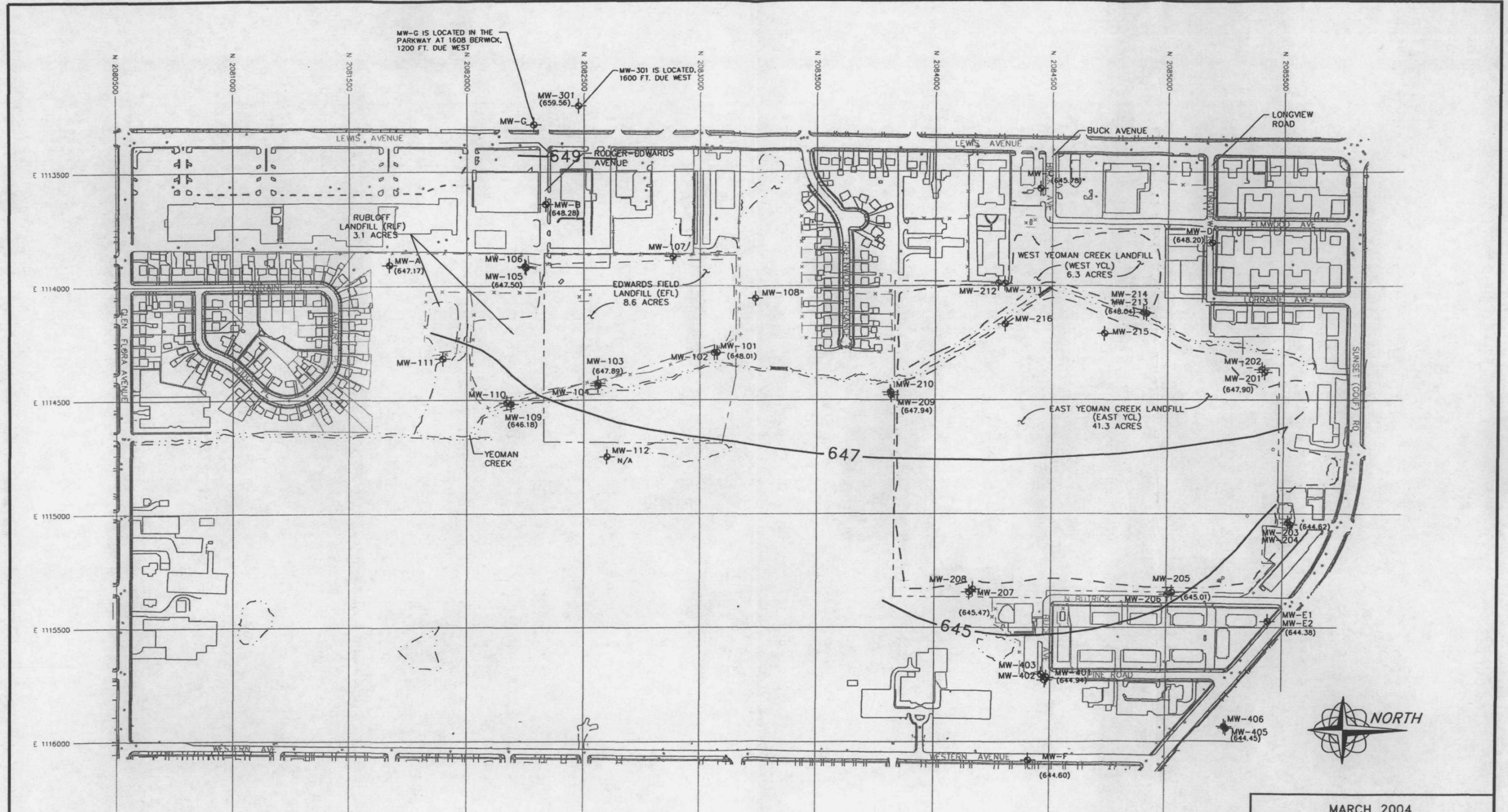
YEOMAN CREEK LANDFILL
WAUKEGAN, ILLINOIS

Weaver Boos Consultants, Inc.

GRIFITH, IN CHICAGO, IL DOWNERS GROVE, IL
FORT WORTH, TX (312) 922-1030 SPRINGFIELD, IL

DRAWN BY: RAK DATE: 03/08/04 FILE: 0081-300-04

REVIEWED BY: AMP CAD:LOCATIONS.DWG **FIGURE 1**

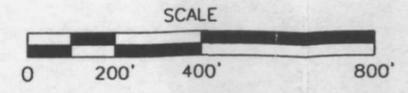


NOTE: DRAWING ADAPTED FROM DRAWING NO. 2 OF 29 FROM GEOSYNTEC CONSULTANTS, JOB No. 000864-8.4, DATED APRIL 27, 2001 (REMEDIAL DESIGN, YEOMAN CREEK LANDFILL SUPERFUND SITE, WAUKEGAN, ILLINOIS).

* GROUNDWATER ELEVATION FOR MW-C APPEARS TO BE ANOMALOUSLY LOW IN RELATION TO SURROUNDING DATA, THEREFORE IT WAS NOT UTILIZED WHEN CREATING THIS POTENTIOMETRIC SURFACE MAP.

COPYRIGHT © 2004 WEAVER BOOS CONSULTANTS, INC. ALL RIGHTS RESERVED.

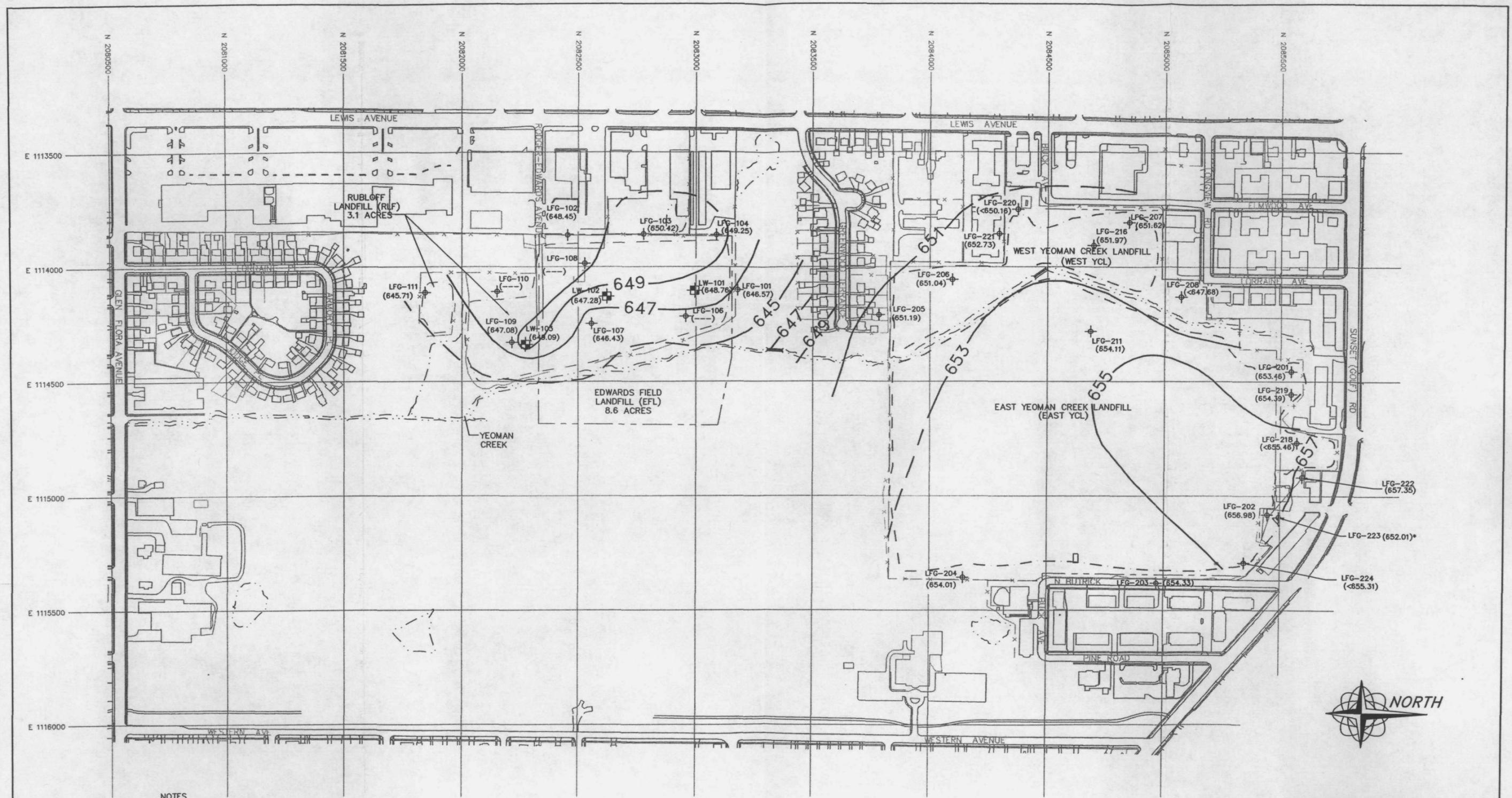
LEGEND	
	APPROXIMATE LIMIT OF WASTE
	APPROXIMATE PROPERTY LINE
	GROUNDWATER MONITORING WELL
	TREE LINE
	EXISTING ROAD
	EXISTING TREE
	HOUSE OR STRUCTURE
	SIDEWALK
	EXISTING FENCE
	GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)



MARCH 2004
 POTENTIOMETRIC SURFACE MAP
 FOR LOWER OUTWASH WELLS
 YEOMAN CREEK LANDFILL
 WAUKEGAN, ILLINOIS

Weaver Boos Consultants, Inc.
 GRIFFITH, IN CHICAGO, IL DOWNERS GROVE, IL
 FORT WORTH, TX (312) 922-1030 SPRINGFIELD, IL

DRAWN BY: CB/RAK DATE: 04/15/04 FILE: 0081-300-04
 REVIEWED BY: JR CAD:0304POT.DWG **FIGURE 2**

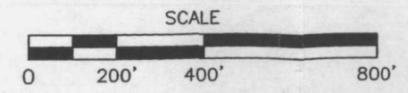


NOTES

- 1.) LEACHATE WELLS LW-201, LW-202, LW-203, AND LW-204 WERE DECOMMISSIONED PRIOR TO THE JUNE 2002 EVENT.
 - 2.) DRAWING ADAPTED FROM DRAWING NO. 2 OF 29 FROM GEOSYNTEC CONSULTANTS, JOB No. 000864-8.4, DATED APRIL 27, 2001 (REMEDIAL DESIGN, YEOMAN CREEK LANDFILL SUPERFUND SITE, WAUKEGAN, ILLINOIS).
 - 3.) DRY WELLS ARE SHOWN WITH ELEVATIONS < THE BOTTOM OF THE WELL.
 - 4.) UNABLE TO OBTAIN LEACHATE LEVEL FROM LFG-106 AND LFG-108 AS THESE GAS PROBE HAVE BEEN DAMAGED, AND LFG-110 AS THIS PROBE IS LOCATED UNDER A TIRE CHIP PILE.
- *GROUNDWATER ELEVATION FOR LFG-223 APPEARS TO BE ANOMALOUSLY LOW IN REFLECTION TO SURROUNDING DATA, THEREFORE IT WAS NOT UTILIZED WHEN CREATING THIS POTENTIOMETRIC SURFACE MAP.
- COPYRIGHT © 2004 WEAVER BOOS CONSULTANTS, INC. ALL RIGHTS RESERVED.

LEGEND

- | | | | |
|-----------------|--|-----------|--------------------|
| — 650 — | EXISTING GROUND ELEVATION | — | EXISTING ROAD |
| - - - - - | APPROXIMATE LIMIT OF WASTE | □ | HOUSE OR STRUCTURE |
| - · - · - | APPROXIMATE PROPERTY LINE | — | SIDEWALK |
| - - - 646 - - - | LEACHATE CONTOUR (DASHED WHERE INFERRED) | - x - x - | EXISTING FENCE |
| ⊕ | LEACHATE WELL | | |
| ⊕ | GAS PROBE | | |



**MARCH 2004
POTENTIOMETRIC SURFACE MAP
FOR LEACHATE WELLS
YEOMAN CREEK LANDFILL
WAUKEGAN, ILLINOIS**

Weaver Boos Consultants, Inc.

GRIFITH, IN FORT WORTH, TX	CHICAGO, IL (312) 922-1030	DOWNERS GROVE, IL SPRINGFIELD, IL
DRAWN BY: CB/RAK	DATE: 04/15/04	FILE: 0081-300-04
REVIEWED BY: JR	CAD: 0304LEACHATE.DWG	FIGURE 3



GEO SYNTEC CONSULTANTS

55 W. Wacker Drive, Suite 1100
Chicago, Illinois 60601

TO: Mr. Matthew Ohl
U.S. Environmental Protection Agency
77 W. Jackson Blvd.
Mail Code SR-6J
Chicago, IL 60604

Date: 7 May 2004
Project: CHE8092

TRANSMITTAL

- ENCLOSED
- UNDER SEPARATE COVER
- MESSENGER
- FIRST CLASS MAIL
- SPECIAL DELIVERY
- HAND DELIVERY
- FEDEX
- PLAN
- COST ESTIMATE
- DRAWINGS
- SPECIFICATIONS
- SHOP DRAWINGS
- CD/DISKETTE
- PHOTOS
- DRILLING LOGS
- BADGES
- DOCUMENTS
- CONTRACTS
- FOR APPROVAL
- FOR YOUR USE
- AS REQUESTED
- APPROVED
- APPROVED AS NOTED
- RESUBMIT
- RETURN
- CORRECTED PRINTS
- FOR COMMENT

NO. OF COPIES	DWG. NO.	DESCRIPTION	DATE
1	NA	Hard copy of March 2004 Groundwater Monitoring Report – Yeoman Creek Landfill Superfund Site, Waukegan, IL (Weaver Boos)	6 May 04

Remarks:

Cc: Om Patel, Weston (U.S. Mail)
Erin Rednour, IEPA (U.S. Mail)

Signed: John Seymour, P.E.
GeoSyntec Consultants